```
File 347: JAPIO Dec 1976-2006/Nov (Updated 070228)
         (c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200720
         (c) 2007 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
Set
        Items
                Description
                PDA OR PDAS OR (PERSONAL OR PRIVATE OR PORTABLE) (2N) (DIGIT-
S1
       177587
             AL OR DATA OR INFORMATION OR ASSISTANT OR ASSISTANTS OR ORGAN-
             I?ER OR ORGANI?ERS OR DEVICE OR DEVICES OR ACCESS) OR CELLPHO-
             NE OR CELLPHONES OR HANDHELD OR HANDHELDS
                PORTAL OR PORTALS OR GATEWAY OR GATEWAYS OR HUB OR HUBS OR
S2
       233224
             SECURITY
               (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S3
             NI? OR DISCERN??? OR READ???)(3N)(EMBEDDED()(LINK OR LINKS OR
             HYPERLINK OR HYPERLINKS))
                (DECRYPT??? OR DEC?PHER??)(S)(ENCRYPT??? OR REENCRYPT??? OR
S4
        10218
             ENCOD??? OR ENC?PHER???)
            O
              S1(S)S2(S)S3(S)S4
S5
               (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S6
             NI? OR DISCERN??? OR READ???)(10N)(EMBEDDED()(LINK OR LINKS OR
              HYPERLINK OR HYPERLINKS))
            Ω
              S4 AND S6
S7
               (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S8
             NI? OR DISCERN??? OR READ???) AND (EMBEDDED()(LINK OR LINKS OR
             HYPERLINK OR HYPERLINKS))
S9
           13
              S8 AND (S1 OR S2 OR S4)
                IC=(G06F OR G06Q OR H04K OR H04L)
S10
      1417502
                S9 AND S10 y
S11
           12
                IDPAT (sorted in duplicate/non-duplicate order)
S12
           12
S13
                IDPAT (primary/non-duplicate records only)
```

? show files; ds

13/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0016222713 - Drawing available WPI ACC NO: 2006-754356/200677

XRPX Acc No: N2006-585823

Electronic mail message delivery method for wireless phone, involves converting MIME attachments received from user and formatting wireless application protocol (WAP) page

Patent Assignee: CUI L Y (CUIL-I); DENG L (DENG-I)

Inventor: CUI L Y; DENG L

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20060218234 A1 20060928 US 2005664986 P 20050324 200677 B
US 2006386136 A 20060321

Priority Applications (no., kind, date): US 2005664986 P 20050324; US 2006386136 A 20060321

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20060218234 A1 EN 13 4 Related to Provisional US 2005664986

Alerting Abstract ...message indicating the formulation of WAP page,
after collecting text, MIME attachments and wireless phone ID from user,
and uploading contents and device data to server, is transmitted to phone
along with an embedded link. The MIME attachments are converted and the
WAP page is formatted for the specific phone...
...text messages and attachments, from desktop computing device to mobile

...text messages and attachments, from desktop computing device to mobile device such as wireless phone, **personal digital assistant** (**PDA**), microprocessor-based consumer electronics and wearable computer...

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06F-0015/16 ...

Original Publication Data by Authority

Original Abstracts:

...the email like messaging addresses for recipients. The server sends a notification message with an **embedded link** to the email like messaging addresses. The link, such as a URL, a script, an... Claims:

...an email WAP page using message body and/or MIME attachments; Generating a unique MSG ID for each dynamically created email WAP page using any of a variety of mechanisms, including a counter, a MD5 hash; Mapping the unique MSG ID to the email WAP page; Storing the created email WAP page on server; Providing a...

13/3,K/6 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0015787573 - Drawing available WPI ACC NO: 2004-675770/200466 XRPX Acc No: N2004-535526 Universal resource identifier administration method in network-based communication using personal digital assistant, laptop, involves storing members URI created depending on embedded hyperlink, in search result

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ULLMANN C N; ULLMANN L E

Patent Family (1 patents, 1 countries)

Patent

Application

Number Kind Date Number Kind Date Update
US 20040181515 A1 20040916 US 2003388975 A 20030313 200466 B

Priority Applications (no., kind, date): US 2003388975 A 20030313

Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20040181515 Al EN 21 8

Universal resource identifier administration method in network-based communication using personal digital assistant, laptop, involves storing members URI created depending on embedded hyperlink, in search result

Original Titles:

Group administration of universal resource identifiers with members identified in search result

Alerting Abstract ...NOVELTY - The search result from the search engine including an embedded hyperlink to an indexed resource, is received corresponding to search term provided by the user and the member URI created depending on the identified embedded hyperlink, and the created group URI are stored...USE - For administration of universal resource identifiers (URIs) in groups, in network-based communication, especially in internet environment using web-enabled and handheld devices e.g. personal digital assistant, laptop and portable radio, communicators, telephones, etc., especially for use by disabled person

...the data flow diagram of an exemplary method of identifying an embedded hyperlink within a **search** result **and a** method of storing a member URI and a group URI.

Title Terms.../Index Terms/Additional Words: IDENTIFY;

Class Codes

International Classification (Main): G06F-017/30

Original Publication Data by Authority

Original Abstracts:

...to a search engine, and receiving a search result including an embedded hyperlink to an **indexed resource**. Embodiments include identifying the embedded hyperlink **within** the **search result**, creating, in dependence upon the embedded hyperlink, a member **URI**, **and**0 storing the group **URI** and the member **URI**.

Claims:

...to an indexed resource; identifying the embedded hyperlink within the search result; creating, in dependence **upon the** embedded hyperlink, a member URI; and **storing** the **group URI** and the member URI.

13/3,K/7 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0015724714 - Drawing available

WPI ACC NO: 2006-286602/200630

XRPX Acc No: N2006-244179

Computing device e.g. mobile phone has application framework which examines data store, when control is invoked to identify embedded related tasks to allow user to select option added to control

Patent Assignee: SYMBIAN SOFTWARE LTD (SYMB-N)

Inventor: CARNEGARD J; NETTO I; REIK M Patent Family (2 patents, `110 countries)

Patent Application

Kind Update Number Date Number Kind Date GB 200520265 GB 2419007 Α 20060412 Α 20051005 200630 B A 20051005 200630 E WO 2006038003 A1 20060413 WO 2005GB3829

A 20041005 Priority Applications (no., kind, date): GB 200422092

Patent Details

Pq Dwg Filing Notes Number Kind Lan

GB 2419007 Α EN 23

WO 2006038003 A1 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

...g. mobile phone has application framework which examines data store, when control is invoked to identify embedded links and related tasks to allow user to select option added to control

Alerting Abstract ...provides user interface (UI) services that application requires. A data store in the device, stores embedded established between uniquely identifiable controls and tasks or service requests. The application framework examines the store when a control is embedded links and related tasks to allow user invoked, to identify to select an option added to control.... USE - E.g. personal devices such as computer , personal digital assistant (PDA), desktop computer, laptop mobile telephone, smart phone, digital camera , digital music player

Title Terms.../Index Terms/Additional Words: IDENTIFY;

Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version G06F-0009/44 ...

... G06F-0009/445

Original Publication Data by Authority

Original Abstracts:

...input and which provides user interface (UI) services required by applications. Embedded links are established between uniquely identifiable controls and uniquely identifiable tasks or service requests, which are stored in a data store of the device. When a control is invoked, the store is examined to identify any embedded links that uniquely reference that control. The control is then modified to allow a user or operator to additionally select an option relating to the tasks or services attached to the identified embedded links and the application framework issues the identified task or service request when the user or operator selects the additional option that has been added to the...

...integres sont etablies entre les commandes identifiables uniquement et les taches identifiables uniquement ou les **demandes** de service, qui sont **stockes** dans une memoire de donnees du dispositif. Lorsqu'une commande est invoquee, la memoire est examinee afin d'identifier les liaisons integrees qui referencent uniquement cette commande. **La** commande est ensuite modifiee afin de permettre a un utilisateur ou un operateur de selectionner

...les services lies aux liaisons integrees identifiees et le cadre d'application emet la tache **identifiee** ou la demande de service lorsque l'utilisateur **ou** l'operateur selectionne l'option supplementaire qui a ete ajoutee a la commande.

13/3,K/11 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010370417 - Drawing available WPI ACC NO: 2000-686533/200067

XRPX Acc No: N2000-507584

Electronic book system connected to internet, activates links between components of digital data stored in electronic books and database located at internet web site

Patent Assignee: DISCOVERY COMMUNICATIONS INC (DISC-N)

Inventor: ASMUSSEN M L; HENDRICKS J S
Patent Family (6 patents, 87 countries)

Patent				Application					
Number		Kind	Date Number		Kind	Date	Update		
WO	2000045299	A2	20000803	WO	2000US1625	Α	20000127	200067	В
AU	200032130	Α	20000818	ΑU	200032130	A	20000127	200067	E
ΕP	1149350	A2	20011031	ΕP	2000909958	Α	20000127	200172	E
				WO	2000US1625	A	20000127		
ΕP	1172739	A2	20020116	EP	2000909958	A	20000127	200207	E
•				EP	2001121918	Α	20000127		
JP	2002540490	W	20021126	JP	2000596487	Α	20000127	200307	E
				WO	2000US1625	Α	20000127		
MX	2001007581	A1	20030701	WO	2000US1625	A	20000127	200420	E
				MX	20017581	A	20010726		

Priority Applications (no., kind, date): US 1999237828 A 19990127

Patent Details

Number Kind Lan Pg Dwg Filing Notes WO 2000045299 A2 EN 94 22

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA

CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200032130 A EN Based on OPI patent W

129

Based on OPI patent WO 2000045299 PCT Application WO 2000US1625

EP 1149350 A2 EN

Based on OPI patent WO 2000045299

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

EP 1172739 A2 EN Division of application EP 2000909958

Division of patent EP 1149350

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE JP 2002540490 W JA

PCT Application WO 2000US1625

Based on OPI patent WO 2000045299

MX 2001007581 A1 ES

PCT Application WO 2000US1625

Based on OPI patent WO 2000045299

Original Titles:

...ELECTRONIC BOOK WITH **EMBEDDED LINKS** TO INTERNAL AND EXTERNAL RESOURCES...

... Electronic book with **embedded links** to internal and external resources...

Alerting Abstract ...electronic book can become

avoiding the overhead, middlemen', printing costs and time delay associated with current book distribution system. Uses high bandwidth data transmissions strong security measures, sophisticated digital switching, high resolution visual displays, novel controls and user friendly interface software. Use of index value allows components to maintain links with...

Class Codes

International Classification (Main): G06F-012/00 ...

... G06F-017/30

(Additional/Secondary): G06F-013/00 ...

... G06F-017/60 ...

... G06F-019/00

Original Publication Data by Authority

Claims:

...data receiver, for formatting the data received; security means, connected to the formatter, for encrypting the formatted data; and an uplink, preferably comprising an encoder, connected to the security means, for placing the encrypted data onto a video signal.

13/AN, AZ, TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0016247708

Content-based notification creation method for cellular telephone, involves extracting subset of information from message when content-based notification for message is provided

Original Titles:

Content-based notification and user-transparent pull operation for simulated push transmission of wireless email CONTENT-BASED NOTIFICATION AND USER-TRANSPARENT PULL OPERATION FOR SIMULATED PUSH TRANSMISSION OF WIRELESS EMAIL NOTIFICATION BASEE SUR LE CONTENU ET OPERATION DE TIRAGE POUR TRANSMISSION DE POUSSEE SIMULEE DE COURRIER ELECTRONIQUE SANS FIL Local Applications (No Type Date): US 2005667038 P 20050401; US 2005268903 A 20051107; WO 2006US12340 A 20060330 Priority Applications (no., kind, date): US 2005667038 P 20050401; US 2005268903 A 20051107

13/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0016222713

Electronic mail message delivery method for wireless phone, involves converting MIME attachments received from user and formatting wireless application protocol (WAP) page

Original Titles:

Scheme of sending email to mobile devices

Local Applications (No Type Date): US 2005664986 P 20050324; US 2006386136 A 20060321

Priority Applications (no., kind, date): US 2005664986 P 20050324; US 2006386136 A 20060321

13/AN,AZ,TI/3 (Item 3 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0016147997

Multimedia message transmitting method, involves resizing and reformatting multimedia message according to mobile device at server, and transmitting reformatted multimedia message to recipient device from server

Original Titles:

Simplified scheme of mobile to mobile rich content messaging Local Applications (No Type Date): US 200567049 A 20050226 Priority Applications (no., kind, date): US 200567049 A 20050226

13/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0016102488

Simplified scheme provision method for delivering rich content messages to multimedia phone, involves optimizing and delivering wireless application

protocol page for viewing, saving and downloading on particular mobile device

Original Titles:

Simplified scheme of rich content messaging from PC to mobile devices Local Applications (No Type Date): US 200558933 A 20050216 Priority Applications (no., kind, date): US 200558933 A 20050216

13/AN, AZ, TI/5 (Item 5 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015787615

Universal resource identifiers group administration method for disabled computer user, involves creating and storing member universal resource identifiers identifying resources which are linked by embedded hyperlink

Original Titles:

Group administration of universal resource **identifiers** with heirarchical members

Local Applications (No Type Date): US 2003388978 A 20030313 Priority Applications (no., kind, date): US 2003388978 A 20030313

13/AN, AZ, TI/6 (Item 6 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015787573

Universal resource identifier administration method in network-based communication using personal digital assistant , laptop, involves storing members URI created depending on embedded hyperlink , in search result

Original Titles:

Group administration of universal resource identifiers with members identified in search result

Local Applications (No Type Date): US 2003388975 A 20030313 Priority Applications (no., kind, date): US 2003388975 A 20030313

13/AN, AZ, TI/7 (Item 7 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015724714

Computing device e.g. mobile phone has application framework which examines data store, when control is invoked to identify embedded links and related tasks to allow user to select option added to control

Original Titles:

Customisation of applications on a computing device CUSTOMIZATION OF APPLICATIONS ON A COMPUTING DEVICE

PERSONNALISATION D'APPLICATIONS SUR UN DISPOSITIF INFORMATIQUE

Local Applications (No Type Date): GB 200520265 A 20051005; WO 2005GB3829 A 20051005

Priority Applications (no., kind, date): GB 200422092 A 20041005

13/AN, AZ, TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015268524

Cookie information access limitation method for cookies stored in client terminal, restricts access to cookie information such that only specific web pages have access to information if they are accessed through link from web page

Original Titles:

EINSCHRANKUNG DES ZUGRIFFS AUF COOKIES

RESTRICTING ACCESS TO COOKIES

ACCES RESTREINT AUX TEMOINS

RESTRICTING ACCESS TO COOKIES

ACCES RESTREINT AUX TEMOINS

Local Applications (No Type Date): WO 2005IB50425 A 20050201; EP 2005702863 A 20050201; WO 2005IB50425 A 20050201
Priority Applications (no., kind, date): EP 2004100613 A 20040216

13/AN, AZ, TI/9 (Item 9 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0014650617

Web portal customizing method for creating portals to define offerings in e.g. banking, involves retrieving identified contents from web pages, comparing it with determined stored structure, and incorporating them on web page if they match

Original Titles:

System and method for customizing a **portal** environment Local Applications (No Type Date): US 2002413795 P 20020925; US 2003671022 A 20030925

Priority Applications (no., kind, date): US 2002413795 P 20020925; US 2003671022 A 20030925

13/AN, AZ, TI/10 (Item 10 from file: 350)

DIALOG(R) File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0012470521

Making on-line sales by sending message to addressees with invitation to log on to management system and sending second text message with embedded link

Original Titles:

Wireless transactions
DRAHTLOSE TRANSACTIONEN
WIRELESS TRANSACTIONS
TRANSACTIONS PAR VOIE HERTZIENNE
Wireless transactions

WIRELESS TRANSACTIONS

TRANSACTIONS PAR VOIE HERTZIENNE

Local Applications (No Type Date): WO 2001AU1279 A 20011009; AU 200195260 A 20011009; EP 2001975849 A 20011009; WO 2001AU1279 A 20011009; KR 2003704899 A 20030407; NZ 525300 A 20011009; WO 2001AU1279 A

20011009; WO 2001AU1279 A 20011009; US 2003398724 A 20031007; CN 2001817100 A 20011009; WO 2001AU1279 A 20011009; JP 2002535024 A 20011009; ZA 20033602 A 20011009; AU 2001295260 A 20011009; CN 2001817100 A 20011009

Priority Applications (no., kind, date): AU 2000663 A 20001009

13/AN,AZ,TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0010370417

Electronic book system connected to internet, activates links between components of digital data stored in electronic books and database located at internet web site

Original Titles:

ELEKTRONISCHES BUCH MIT EINGEBETTETEN LINKS ZU INTERNEN UND EXTERNEN RESSOURCEN

ELECTRONIC BOOK WITH EMBEDDED LINKS TO INTERNAL AND EXTERNAL RESOURCES LIVRE ELECTRONIQUE AVEC LIENS ELECTRONIQUES

Elektronisches Buch mit eingebetteten Links zu internen und externen Ressourcen

Electronic book with **embedded links** to internal and external resources Livre electronique incluant des liens a des ressources internes et externes ELECTRONIC BOOK ELECTRONIC LINKS

LIVRE ELECTRONIQUE AVEC LIENS ELECTRONIQUES

Local Applications (No Type Date): WO 2000US1625 A 20000127; AU 200032130 A 20000127; EP 2000909958 A 20000127; WO 2000US1625 A 20000127; EP 2000909958 A 20000127; EP 2001121918 A 20000127; JP 2000596487 A 20000127; WO 2000US1625 A 20000127; MX 20017581 A 20010726

Priority Applications (no., kind, date): US 1999237828 A 19990127

13/AN,AZ,TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0007887199

Steganographic methods for adding cipher or cryptographic identification to signals - adding randomised identification signal at very low power levels to original signal allowing subsequent detection

Original Titles:

Falschungssichere Dokumente mit Bildern, die geheime Daten ubertragen, sowie Verfahren dafur

Forgery-resistant documents with images conveying secret data and related methods

Documents resistant a la contrefacon, ayant des images qui transportent des donnees secretes, et procedes associes

Falschungssichere Dokumente mit Bildern, die geheime Daten ubertragen, sowie Verfahren dafur

Forgery-resistant documents with images conveying secret data and related methods

Documents resistant a la contrefacon, ayant des images qui transportent des donnees secretes, et procedes associes

Verfahren zur Verbindung von Rechnern durch Gebrauch von audio oder visuellen Datenobjekten

Computer linking methods employing audio or visual data objects

Procedes pour lier des ordinateurs, employant des objets de donnees audio ou visuelles

Verbindungsherstellung zwischen Computern beruhend auf der Dekodierung einer steganographisch in einem Audioobjekt eingebetteten Adresse Initiating a link between computers based on the decoding of an address steganographically embedded in an audio object

Initialisation d'une liaison entre ordinateurs basee sur le decodage d'une adresse enrobee steganographiquement dans un objet audio.

Gebrauch von steganographisch eingebetteten Daten im Transformbereich um Bildverzerrung zu detektieren

Transform domain use of steganographically embedded data to **discern** image distortion

Utilisation, dans un domaine de transformation, de donnees steganographiquement integrees pour detecter une distortion d'image Gebrauch im Transformationsbereich steganographisch eingebetteter

Kalibrierungsdaten zur Detektion von Bildverzerrungen Use of calibration data steganographically embedded in the transform domain to **discern** image distortion

Utilisation de donnees integrees steganographiquement dans le domaine transforme pour detecter une distortion d'image

Einbettungsverfahren fur machinenlesbare steganographische Kodierung Method of embedding a machine readable steganographic code

Procede d'integration d'un code steganographique lisible par machine KRYPTOGRAPHIESYSTEME

STEGANOGRAPHY SYSTEMS

SYSTEMES DE STEGANOGRAPHIE

Steganographisches Einbetten von Zusatzdaten und Kalibrierdaten in Bilddaten

Steganographical embedding of auxiliary data and calibration data in image data

Incrustation par steganographie de donnees auxiliaires et de donnees de calibration dans des donnees d'image

STEGANOGRAPHIC SYSTEM

Wireless methods and devices employing steganography

Method and system for preventing reproduction of professional photographs Internet linking from audio and image content

Compression-enhanced watermarking

Methods for optimizing watermark detection

Digital authentication with analog documents

Watermark embedder and reader

Arrangement for embedding subliminal data in imaging

Embedding information related to a subject of an **identification** document in the **identification** document

Content objects with computer instructions steganographically encoded therein, and associated methods

Methods and products employing biometrics and steganography

Methods for marking images

Media-independent document security method and apparatus

Authentication using a digital watermark

Method and apparatus for transaction card **security** utilizing embedded image data

Digital authentication with digital and analog documents

Digital authentication with digital and analog documents

Methods and tangible objects employing textured machine readable data

Digital watermark embedding and decoding using encryption keys

Method and system for managing, accessing and paying for the use of copyrighted electronic media

Content objects with computer instructions steganographically encoded therein, and associated methods

Methods and tangible objects employing textured machine readable data Digital watermarks

Method and apparatus for robust information coding.

Security system for photographic identification .

Network linking method using steganographically embedded data objects. Steganographic system.

Methods for surveying dissemination of proprietary empirical data.

Computer system linked by using information in data objects.

Audio- and graphics-based linking to internet.

Linking of computers using information steganographically embedded in data objects.

Watermark encoding method exploiting biases inherent in original signal. Computer linking methods using encoded graphics.

Methods and devices for **recognizing** banknotes and responding accordingly. Emulsion film media employing steganography.

Security document with steganographically-encoded authentication data Computer system linked by using information in data objects Watermark embedder and **reader**

Watermarking enhanced to withstand anticipated corruptions

Method and system for preventing reproduction of professional photographs

Methods and products employing biometrics and steganography

Steganographic decoding with transform to spatial domain

Tile-based digital watermarking techniques

Methods and tangible objects employing textured machine readable data

Authentication of identification documents

Digital authentication with analog documents

Internet linking from image content

Methods and objects employing machine readable data

Arrangement for embedding subliminal data in imaging

Embedding information related to a subject of an **identification** document in the **identification** document

STEGANOGRAPHY SYSTEMS

Local Applications (No Type Date): WO 1996US6618 A 19960507; AU 199660223 A 19960507; WO 1996US6618 A 19960507; EP 1996917808 A 19960507; WO 1996US6618 A 19960507; US 1995436102 A 19950508; US 1993154866 A 19931118; US 1994215289 A 19940317; US 1994327426 A 19941021; US 1995436098 A 19950508; US 1995436099 A 19950508; US 1995436102 A 19950508; US 1995436134 A 19950508; US 1995438159 A 19950508; US 1995512993 A 19950809; US 1996763847 A 19961204; US 1993154866 A 19931118; US 1994215289 A 19940317; US 1994327426 A 19941021; WO 1994US13366 A 19941116; US 1995436098 A 19950508; US 1995436099 A 19950508; US 1995436134 A 19950508; US 1995438159 A 19950508; US 1995508083 A 19950727; US 1994215289 A 19940317; US 1994327426 A 19941021; US 1995436102 A 19941021; US 1995438159 A 19950508; US 1995436102 A 19950508; US 1995508083 A 1995508083 A 19950727; US 1995534005 A 19950925; US

? show files;ds

File 348:EUROPEAN PATENTS 1978-2007/ 200708

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070322UT=20070315

(c) 2007 WIPO/Thomson

Set	Items	Description					
S1	111586	PDA OR PDAS OR (PERSONAL OR PRIVATE OR PORTABLE) (2N) (DIGIT-					
		OR DATA OR INFORMATION OR ASSISTANT OR ASSISTANTS OR ORGAN-					
		ER OR ORGANI?ERS OR DEVICE OR DEVICES OR ACCESS) OR CELLPHO-					
		OR CELLPHONES OR HANDHELD OR HANDHELDS					
\$2	189562 PORTAL OR PORTALS OR GATEWAY OR GATEWAYS OR HUB OR HUBS OR SECURITY						
S3	5E 19	(IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-					
ລາ		? OR DISCERN??? OR READ??? OR ISOLAT???) (3N) (EMBEDDED() (LINK					
		R LINKS OR HYPERLINK OR HYPERLINKS))					
S4	18705	(DECRYPT??? OR DEC?PHER??) (S) (ENCRYPT??? OR REENCRYPT??? OR					
	E	NCOD??? OR ENC?PHER???)					
S5	0	S1 (S) S2 (S) S3 (S) S4					
S6	. 0	S3 (S) S4					
S7	482	(IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-					
		? OR DISCERN??? OR READ???) (F) (EMBEDDED() (LINK OR LINKS OR -					
		PERLINK OR HYPERLINKS))					
S8	18	S4 (S) S7					
S9	49	S4 (F) S7					
S10	183291						
S11	31.	S9 AND S10					
S12	27	S11(F)(S1 OR S2)/					
S13	27	IDPAT (sorted in duplicate/non-duplicate order)					
S14	27	IDPAT (primary/non-duplicate records only)					

14/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

01464646 **Image available**

SECURE ELECTRONIC TRANSACTIONS BETWEEN A MOBILE DEVICE AND OTHER MOBILE, FIXED OR VIRTUAL DEVICES

TRANSACTIONS ELECTRONIQUES SECURISEES ENTRE UN DISPOSITIF MOBILE ET D'AUTRES DISPOSITIFS MOBILES, FIXES OU VIRTUELS

Patent Applicant/Inventor:

SHEEHAN Conrad, 99 Robert Road, Kenilworth, IL 60043, US, US (Residence), US (Nationality), (Designated for all)

Legal Representative:

SACHAROFF Adam et al (agent), 191 N Wacker Drive, Suite 1800, Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200708860 A2 20070118 (WO 0708860)

Application:

WO 2006US26824 20060710 (PCT/WO US2006026824)

Priority Application: US 2005698021 20050711; US 2006777928 20060228; US 2006456330 20060710

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

004+) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP

KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ

OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG

US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10332

Fulltext Availability: Detailed Description

Detailed Description

- ... standardized transaction instruction-containing message formatted on the mobile telephone handset in order to be **recognized** by a payment center. Again these types of systems rely on the mobile handset to...
- ... There is, therefore, a need for improvements over the prior art by improving convenience, speed, **security**, effectiveness, and cost of the transaction. The present invention preferably through various embodiments uses a...
- ...system. At no point does the mobile device compose or format initial instructions that are **recognizable** by the payment clearance system as a final order to transfer funds. The consumer is...
- ...system as the originator of payment instructions to the consumer that adds a level of **security** and control over the authorized movement of money. Furthermore, embodiments disclosed herein require two-step **identification** and authorization of the transaction to include factors such as the Mobile **Identification** Number (MIN), the Subscriber Identity Module (SIM) Card, Equipment Serial Number (ESN), International Mobile

- ...building, restricted area or other party, a confirmed authentication of that person and or other **personal information** such as name, address, date of birth, and even a picture or photo of the person for visual matches. In terms of advantages over existing mechanisms, such **security** badges, and written signatures, the payment clearance system will be able to deliver a higher degree of **security** due to the two factor authorization, be less subject to fraud and be delivering at...
- ...by securely connecting the machine to the payment clearance system and assigning it a unique ID . The machines will then need to be able to capture the mobile device number of the purchaser. This may be accomplished by a keypad and/or RF reader 460. The vending machines 400 will also need to be set-up to release product...
- ...has an account with the payment clearance system, sends a message to the short code **identifying** in the message a specific product code. The message goes to the payment clearance system...
- ...link and open up a mobile web browser to the web page associated with the **embedded link**. This may happen in a variety of ways depending on consumer preference and mobile device...
- ...Wireless Markup Language C'WML")!Extensible Hypertext Markup Language ("XHTML") web page, e.g., the **embedded link**. On that web page wilt be information and input options related, directly and indirectly, to...
- ...An embodiment in accordance with any of the above where a mobile device is uniquely identified via its Electronic Serial Number, ("ESN"), Subscriber Identity Module ("SIM") card, International Mobile Equipment Identifier ("IMEI"), Mobile Identification Number ("MIN")-the mobile device number-or other unique characteristics of mobile devices that evolve...
- ...the above where a fixed, a non-fixed, and/or a virtual device is uniquely **identified** via an assigned number that may include an Internet Protocol ("IP") address, IP session transfer...
- ...accordance with any of the above where the consumer of the mobile device is uniquely **identified** via a previously establish, securely stored password or authorization code, which may be alphabetic, numeric or alphanumeric, voice **recognition**, or thumb print **recognition** within the computer application.
 - [68] An embodiment in accordance with any of the above where the fixed, non-fixed, or virtual device may capture unique **identifiers**, for the purpose of initiating a transaction, of the mobile device via manual data entry...
- ...accordance with any of the above where the consumer of the mobile device is uniquely **identified** and authorized to initiate transactions through the payment clearance system via the ability to **decrypt** an **encrypted** instructions through an application residing on the mobile device.
 - [70] An embodiment in accordance with...
- ...clearance system, preferably by short code. A new message is sent to the mobile device **identifying** the merchant or organization, the dollar amount and a request for confirmation. This could also...

14/3,K/10 (Item 10 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT (c) 2007 WIPO/Thomson. All rts. reserv. 01161759 **Image available** METHODS AND SYSTEMS FOR EMAIL INTEGRATED FILE DELIVERY PROCEDES ET SYSTEMES DE DISTRIBUTION DE FICHIERS INTEGRES PAR E-MAIL Patent Applicant/Assignee: ACCELLION PRIVATE LIMITED, 750A Chai Chee Road, #07-02 Suite 15, Technopark@ChaiChee, Singapore 469001, SG, SG (Residence), SG (Nationality), (For all designated states except: US) Patent Applicant/Inventor: JHINGAN Nikhil, 766 Bedok Reservoir Road, #02-5334, Singapore 470766, SG, SG (Residence), IN (Nationality), (Designated only for: US) VASNANI Vinod U, 68 Bedok South Avenue 3, #05-516, Singapore 460068, SG, SG (Residence), SG (Nationality), (Designated only for: US) LIM Chee Siang, 356 Tampines Street 33, #08-630, Singapore 520356, SG, SG (Residence), SG (Nationality), (Designated only for: US) ARORA Neeraj, 727 Bedok Reservoir Road, #04-5038, Singapore 470727, SG, SG (Residence), IN (Nationality), (Designated only for: US) RAO Vijay E, 7B, Pocket 3 MIG Flats, Mahur Vihar Phase 3, India 110096, IN, IN (Residence), IN (Nationality), (Designated only for: US) MONGIA Amit, 127-B, Gautam Nagar, India 110049, IN, IN (Residence), IN (Nationality), (Designated only for: US) Patent and Priority Information (Country, Number, Date): WO 200484112 A1 20040930 (WO 0484112) Patent: WO 2004SG53 20040312 (PCT/WO SG04000053) Application: Priority Application: US 2003389244 20030317 Designated States: (All protection types applied unless otherwise stated - for applications 2004+) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 9072

Fulltext Availability: Detailed Description

Detailed Description

- ... the message portion of the email in response to the attachment routine being activated and **identifying** the data file for attaching to the email. The data file indicated by the placeholder...
- ...the message portion of the email in response to the attachment routine being activated and **identifying** the data file for attaching to the email; means for retrieving the data file indicated...
- ...invention are described with reference to the figures of the drawings, wherein like elements are **identified** with like reference numerals.
 - [0042] Certain embodiments of the present invention enable an email sender...
- ...available on a computer network. Among other criteria, the protocols can

be chosen based on security and performance needs of the Enterprise.

[0044] After the successful transfer, an email processing module replaces the placeholders with **embedded links** (URLs) which can be used to retrieve the attachment from the Internet or Intranet and...

...systems. This is analogous to present day shipping of physical packages for which a tracking **identification** is used as well as charged back to department accounting.

[0047] Thus, certain embodiments of...

- ...can also comprise a prompt to allow the user to enter job code or project **identification** information for association with the attachment selected by the user. The job code can, for...
- ...be an alphanumeric tag that is used to associate the attachment with a corresponding project **identification** for accounting charge back purposes. The job code and project **identification** associated with the attachment can be used to track resource usage and subsequent client charge...
- ... the hosting server before it is deleted).

[0050] Certain embodiments of the present invention allow encryption of the attachment. For example, when the user selects the option, the user may also indicate that the file should be encrypted. In other cases, when the user selects a file, a parameter may be written in the placeholder to indicate that the attachment is to be encrypted. Files may be encrypted using any one or more conventional encryption methods, such as BlowFish or PGP. The sender may also provide the recipient with the means to decrypt the attachment via a separate email or through any other medium.

Send Button
10
[0051...

- ...uploading module and may be, for example, a uniform resource locator (URL), a uniform resource **identifier** (URI), or a uniform resource name (URN). Each placeholder may have a unique corresponding link...
- ...recipient at the email client 106A receives the email package 208, the attachment 214 is **ready** for downloading from the location pointed to by the corresponding link 212.

12 [0057] The...

...for readiness to deliver the attachment 214 thereto. If the hosting server 204 is not ready , the FU task 600 proceeds to a step 606 where a next hosting server is selected. However, if the hosting server 204 is ready , the attachment 214 (which may be encapsulated as a package) in... in the step 514.

[0068] The locator object may be generated dynamically and can encompass security features to prevent unauthorized access to the attachment 214. The security features may comprise cryptographic tokens, shared keys and other authentication mechanisms. For example, the locator...

...storage server and a 128-bit encryption for secured delivery of the

attachment 214. The **security** features can further comprise an expiry date and time. The expiry date and time establishes...

...internal recipients, including department and location, file name and extension and job code or project identification associated with the file attached. The hosting server (i.e. hosting server 204) that receives...

...can be used to create reports that help track individual attachments by date, recipient user **identification**, file size and time of the attachment download.

[0081] Job codes and project **identifications** in the meta-files can be used to generate reports on resource utilization by account...

...the Japan hosting server 808 is enough for serving the requirements of all recipients who **identified** the Japan hosting server 808 as their preferred location.

[0086] FIG. 9 also depicts the...

...Furthermore, future replication and delivery for Paul will be based on his specific profile, which **identifi**es the Japan hosting server 808 as his preferred location.

22 CLAIMS

14/3,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01144757 **Image available**

SYSTEM FOR COMMUNICATING PROGRAM DATA BETWEEN A FIRST DEVICE AND A SECOND DEVICE

SYSTEME DE TRANSMISSION DE DONNEES DE PROGRAMME ENTRE UN PREMIER ET UN SECOND DISPOSITIF

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 4150 Network Circle, MS SCA 12-203, Santa Clara, CA 95054, US, US (Residence), US (Nationality), (For all designated states except: US)

Inventor(s):

DE JONG Eduard K, 9 Warwick Road, Redland, Bristol B56 6HE, GB, Legal Representative:

RITCHIE David B (agent), Thelen Reid & Priest LLP, P.O. Box 640640, San Jose, CA 95164-0640, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200466129 A2-A3 20040805 (WO 0466129)
Application: WO 2004US1049 20040114 (PCT/WO US04001049)

Priority Application: US 2003346581 20030116

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

- (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
- (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
- (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 21094

Fulltext Availability: Detailed Description

Detailed Description

- ... CAP file is reassembled in the smart card. At 505, the reassembled CAP file is decrypted. At 510, the decrypted CAP file data is authenticated. In another solution, the CAP file is authenticated and then decrypted. In yet another solution, the CAP file is communicated without encryption.
 - At 515, the content of the authenticated CAP file is installed on the smart card...
- ...APDU is stored in a persistent mutable memory such as an EEPROM (electrically erasable programmable **read** -only memory). Alternatively, the APDU payload is not stored in a persistent mutable memory. At...
- ...data to resolve static references is presented. Card memory 700 represents card memory before using **embedded link** data (704, 712, 728) to link executable code segments (702, 706, 708, 710, 712, 716, 718, 720, 722, 724, 726, 728, 732). Card memory 750 represents card memory after the **embedded link** data (704, 712, 728) has been used to link executable code segments (702, 706, 708...
- ...not intended to be in any way limiting. Other embodiments of the present invention will **readily** suggest themselves to such skilled persons having the benefit of this disclosure. Reference will now...
- ...readable by a machine.
 - [00201 In addition, those of ordinary skill in the art will **recognize** that devices of a less general purpose nature, such as hardwired devices, field programmable logic...
- ...the present invention, the term "fingerprint" is defined as the result of a function that **identifies** or detects one or more changes in a byte sequence. By way of example, a...
- ...user session" is defined as a period that begins when a user inserts a secure **portable device** such as a smart card or the like into a communications device such as a loading terminal or card acceptance device (CAD), and ends when the secure **portable device** is removed from the communications device. A "session ID" is used to describe an **identifier** that uniquely **identifies** such a session. One or more session ID may be used to uniquely **identify** the same session.
 - [00301 In the context of the present invention, the term "package-structured...
- ...In the context of the present invention, the term "program unit" is defined as an **identifi**able unit of program behavior. A higher-level program unit may include one or more lower...
 ...1 6

...valid is made.

Dispatch Table

[01361 In the context of the present invention, the term " gateway dispatcher" is defined as a program unit configured to determine whether the executable code of a called method is valid before calling the method. A gateway dispatcher may be part of a virtual machine or a lower level routine.

[01371 According...

- ...code of a called method is valid (has been verified) before calling the method. A gateway dispatcher verifies the protection unit if the protection unit dispatch table has been loaded but the protection unit has not been verified. The gateway dispatcher loads the dispatch table and verifies the protection unit if the protection unit dispatch...
- ...the method address comprises the least significant bits of a dispatch table entry. If the gateway dispatcher reads check bit value that indicates an unchecked status, the least-significant bits of the dispatch
- ...is rewritten to replace calls to routines outside a protection unit with calls to a gateway dispatcher.

According to one embodiment of the present invention, the code is rewritten at conversion...

- ...protection unit, it must be determined whether the called region is checked as well. The gateway dispatcher inspects the table that belongs to the called method to determine whether it may...
- ...been rewritten such that calls between protection units have been replaced with calls to a gateway dispatcher. Figure 44 also presumes that a dispatch table template that points to the actual...
- ...rewriting process replaces the call to the called routine (B) with a call to the gateway dispatcher. If the code has been rewritten in this way, at 441 0 the calling method calls a gateway dispatcher. At 4415, the gateway dispatcher determines the dispatch table associated with the protection unit of the called method. At...

14/3,K/17 (Item 17 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

Image available 01143931

LINKING OF VIRTUAL METHODS

ENCHAINEMENT DE METHODES VIRTUELLES

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 4150 Network Circle, MS SCA 12-203, Santa Clara, CA 95054, US, US (Residence), US (Nationality), (For all designated states except: US)

Inventor(s):

DE JONG Eduard K, 9 Warwick Road, Redland, Bristol B566HE, GB, Legal Representative:

GUNNISON Forrest (agent), Gunnison, McKay & Hodgson, LLP, Suite 220, 1900 Garden Road, Monterey, CA 93940, US,

Patent and Priority Information (Country, Number, Date):

WO 200466147 A2-A3 20040805 (WO 0466147) Patent:

Application: WO 2004US678 20040112 (PCT/WO US04000678)

Priority Application: US 2003346579 20030116

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 20244

Fulltext Availability: Detailed Description

Detailed Description

... CAP file is reassembled in the smart card. At 505, the reassembled CAP file is decrypted. At 510, the decrypted CAP file data is authenticated. In another solution, the CAP file is authenticated and then decrypted. In yet another solution, the CAP file is communicated without encryption.

At 515, the content of the authenticated CAP file is installed on the smart card...

- ...APDU is stored in a persistent mutable memory such as an EEPROM (electrically erasable programmable **read** -only memory). Alternatively, the APDU payload is not stored in a persistent mutable memory. At...
- ...data to resolve static references is presented. Card memory 700 represents card memory before using **embedded link** data (704, 712, 728) to link executable code segments (702, 706, 708, 710, 712, 716, 718, 720, 722, 724, 726, 728, 732). Card memory 750 represents card memory after the **embedded link** data (704, 712, 728) has been used to link executable code segments (702, 706, 708...
- ...not intended to be in any way limiting. Other embodiments of the present invention will **readily** suggest themselves to such skilled persons having the benefit of this disclosure. Reference will now...
- ... readable by a machine.

[00201 In addition, those of ordinary skill in the art will **recognize** that devices of a less general purpose nature, such as hardwired devices, field programmable logic...

- ...the present invention, the term "fingerprint" is defined as the result of a function that **identifies** or detects one or more changes in a byte sequence. By way of example, a...
- ...user session" is defined as a period that begins when a user inserts a secure **portable device** such as a smart card or the like into a communications device such as a loading terminal or card acceptance

Hierarchical Program Unit Storage Commitment Fingerprint [01231 According to embodiments of...the program unit code. According to another embodiment of the present invention, the "use" comprises reading the program unit data.

[01301 According to embodiments of the present invention, a program unit

...intended to be limiting in any way. Those of ordinary skill in the art will recognize that a program may be partitioned in many ways.

[01311 Still referring to FIG. 41...

...for the memory before use of data in the memory, such as upon detecting a read operation for the memory. By way of example, upon receiving a read request for data stored at memory addresses'specified by a memory range, the computation unit...

...valid is made.

Dispatch Table

[01361 In the context of the present invention, the term " gateway dispatcher" is defined as a program unit configured to determine whether the executable code of a called method is valid before calling the method. A gateway dispatcher may be part of a virtual machine or a lower level routine.

46 [01371...

- ...code of a called method is valid (has been verified) before calling the method. A gateway dispatcher verifies the protection unit if the protection unit dispatch table has been loaded but the protection unit has not been verified. The gateway dispatcher loads the dispatch table and verifies the protection unit if the protection unit dispatch...
- ...the method address comprises the least significant bits of a dispatch table entry. If the **gateway** dispatcher **reads** check bit value that indicates an unchecked status, the least-significant bits of the dispatch
- ...is rewritten to replace calls to routines outside a protection unit with calls to a **gateway** dispatcher.

According to one embodiment of the present invention, the code is rewritten at conversion...

- ...protection unit, it must be determined whether the called region is checked as well. The **gateway** dispatcher inspects the table that belongs to the called method to determine whether it may...
- ...been rewritten such that calls between protection units have been replaced with calls to a **gateway** dispatcher. Figure 44 also presumes that a dispatch table template that points to the actual...
- ...rewriting process replaces the call to the called routine (B) with a call to the **gateway** dispatcher. If the code has been rewritten in this way, at 4410 the calling method calls a **gateway** dispatcher. At 4415, the **gateway** dispatcher determines the dispatch table associated with

the protection unit of the called method. At...

14/3,K/18 (Item 18 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2007 WIPO/Thomson. All rts. reserv. **Image available** 01080289 TECHNOLOGY ENHANCED COMMUNICATION AUTHORIZATION SYSTEM SYSTEME D'AUTORISATION DE COMMUNICATION PERFECTIONNE D'UN POINT DE VUE TECHNOLOGIQUE Patent Applicant/Inventor: BENOWITZ Joseph C, 470 South 1300 East, #509, Salt Lake City, UT 84102, US, US (Residence), US (Nationality) BUNCH Kyle J, 1658 East Blain Avenue, Salt Lake City, UT 84105, US, US (Residence), US (Nationality) Legal Representative: COMPAGNI Frank W (et al) (agent), Morriss O'Bryant Compagni, P.C., 136 South Main Street, Suite 700, Salt Lake City, UT 84101, US, Patent and Priority Information (Country, Number, Date): WO 200401547 A2-A3 20031231 (WO 0401547) Patent: Application: WO 2003US19473 20030619 (PCT/WO US03019473) Priority Application: US 2002390425 20020619 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 17819 Fulltext Availability: Detailed Description Detailed Description

... and decreased performance. In addition, unsolicited email forces the user to waste time by either reading or at least identifying the email as "junk" mail and deleting the email from the system.

The receipt of ...

...numeric, alphanumeric, binary, or other codes known in the art in the form of an identifier , digital signature or password that is entered by the recipient into the CAS (or generated...

...intended recipient. Such authorization codes may be received by the CAS manually, electronically, through voice recognition or through any other interface that provides the authorization code to the CAS. In addition...

...sender by any method

recognized 418 by the CAS as containing a valid authorization code, the email will be placed...

ensure communication from the sender to the receiver.

Further, the email message can be encrypted using a public key of either the authorization code system or the receiver and decrypted at the appropriate point in the process. Further, it is possible to make the authorization code secure by placing it in a randomly generated attachment and encrypting it. The code can be placed in a random location in the attachment.

Thus, a...

...she can see what types of mail he or she has received and proceed to read it in the order best suited for him or her.

Email messages viewed by the... ... components. Periodically purging the unauthorized box will lessen the likelihood that unauthorized email will be read by the receiver at a high enough rate that spamming from a sender will become...

...airline. The airline (e.g., airline.com) sends the receiver an email with a code identifying our information in the email (e.g., (xyz)airline.com). The email from the airline...

(Item 21 from file: 349) 14/3,K/21 DIALOG(R) File 349: PCT FULLTEXT (c) 2007 WIPO/Thomson. All rts. reserv.

Image available 00844212

SYSTEM AND EMBEDDED LICENSE CONTROL MECHANISM FOR THE CREATION AND DISTRIBUTION OF DIGITAL CONTENT FILES AND ENFORCEMENT OF LICENSED USE OF THE DIGITAL CONTENT FILES

SYSTEME ET MECANISME INTEGRE DE CONTROLE DES LICENCES POUR LA CREATION ET DISTRIBUTION DE FICHIERS NUMERIQUES ET DE L'APPLICATION DE L'UTILISATION AUTORISEE DES FICHIERS NUMERIQUES

Patent Applicant/Assignee:

VIATECH TECHNOLOGIES INC, 7 Lincoln Street, Natick, MA 01760, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor:

TIERNEY Peter L, 12 Ottowa Road, Arlington, MA 02476, US, US (Residence),

US (Nationality), (Designated only for: US)
DOHERTY Robert J, 4 Nestlebrook Lane, Medway, MA 02053, US, US
(Residence), US (Nationality), (Designated only for: US)
ARNAOUTOGLOU-ANDREOU Marios, 770 Boylston Street, Apartment 12J, Boston,

MA 02199, US, US (Residence), GR (Nationality), (Designated only for: US)

Legal Representative:

CLAPP Gary D (et al) (agent), Davis and Bujold, P.L.L.C., Fourth Floor, 500 North Commercial Street, Manchester, NH 03101, US, Patent and Priority Information (Country, Number, Date):

Patent: WO 200177795 A2-A3 20011018 (WO 0177795)
Application: WO 2001US11469 20010405 (PCT/WO US0111469)

Priority Application: US 2000544682 20000407

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 28338

Fulltext Availability: Detailed Description Detailed Description

- ... to monitor file calls to the licensed program. A part of the licensed program is **encrypted** to reversibly disable a part of the program and the file manager program permits access...
- ...part, on the user system hardware configuration and, when presented to the file manager, permanently **decrypts** and unlocks the licensed program for full access by the user. This system, however, distributes...
- ...may be distributed. A further problem is that the system utilizes a file 0 based encryption scheme that uses built-in data, relating only to a product code, to determine whether to remove the encryption protection, and provides only on/off encryption protection for a licensed program wherein the protection, once removed by the use of a...
- ...the prior art, access to a licensed program is dependent upon a key that combines identifications of an enterprise system comprised of a plurality of computer systems, a computer system within the enterprise system, and an identifier of the licensed program that is tied to the enterprise system, wherein the identifiers are typically system serial numbers. Use of a licensed program is controlled by a license...

 ...to licensed programs to the computer system of the enterprise system computers based upon keys identifying the computers as members of the enterprise system. The license manager is activated by operation...
- ...licensed programs in locked "containers" and requires the issuance of an authentication certificate and a **decryption** key that are used by the user to access the licensed program. The system is...
- ...and the program is protected only until an authentication certificate is used to unlock the **encryption** protection, whereupon the program thereafter is unprotected.
 - Still another system of the prior art provides...a program residing on another node of the system be means of a "calling card" **identification** of the user whereby the user obtains perinission to make a procedure call to use...
- ...no license is currently available. Yet another system a system provides for the per-use **decryption** of confidential data files and the

existing license, LicGen 76 will **read** the information pertaining to the previously existing from the corresponding LicRcd 102, will modify the... Request (PurReq) 104 from a User System wherein the Purchase Request typically contains a product **identifier**, quantity, delivery and maintenance information or selected options, user/purchaser **identification** and information, and financial information, such as a credit card number. The PurReq 104 is...

...product and license in an Order Processing Database (OPDb) 108. The CDE 106, in turn, **identifies** the cost of the product and license and contains a License Control Reference (LCR) I...

14/3, K/27 (Item 27 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00428760

CONTROLLED TRANSFER OF INFORMATION IN COMPUTER NETWORKS TRANSFERT DIRIGE D'INFORMATION DANS DES RESEAUX INFORMATIQUES

Patent Applicant/Assignee:

OPEN MARKET INC,

Inventor(s):

O'TOOLE James W Jr,

GIFFORD David K,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9819224 A2 19980507

Application:

WO 97US19391 19971029 (PCT/WO US9719391)

Priority Application: US 96741862 19961029

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ

PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW

SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE

IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English Fulltext Word Count: 33706

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... offer,

automatically receiving data from a user's computer based on a personal profile and **security** profile of the user, and metering a user's access to linked information.

U.S...

...network sales system in which a buyer computer transmits a payment order including a product identifier to a payment computer, which transmits an 35 access message and an authenticator to a...

...be sent to a user of the buyer computer, The payment computer stores the product **identifier** and the payment amount in a settlement database, A user at the

5buyer computer can...it be activated, Alternatively, the client computer 5 can activate the channel object automatically if identifying data in the channel object specific to the information to be provided by the information...

...The server

computer transmits to the client computer a document that includes a request for personal profile information pertaining to a user of the client computer. The client computer receives the document that includes the request for personal profile information, and activates a client avatar at the client computer, The client avatar compares the request for personal profile information with a security profile of the user limiting access to personal profile information and causes a subset of a personal profile of the user to be transmitted to the server computer based on the request for personal profile information and the security profile, The server computer transmits to the client computer information customized for the user based...

...profiles at

multiple server computers, while at the same time limiting the release of certain information from the personal profile only to trusted servers or only upon 10 specific authorization from the user.

Another...

...computer network,

15 The server computer transmits to the client computer a document containing an **embedded link**, The client computer activates the **embedded link** when at least a portion of the document corresponding to the **embedded link** is displayed, records activation of the embedded 20 link in a metering log, and causes information stored in the metering log pertaining to activation of the **embedded link** to be transmitted to the server computer.

This process makes it possible to charge a...

...objects, and advantages of the invention will become apparent from the following detailed description when **read** in connection with the accompanying drawings.

Brief Description of the Drawipgs
Figs 1 is a...keywords describing the actual
semantic content of the information to be transferred, an
icon for identifying the asynchronous communication
service to the user,, a rating (11G,,11 11PG,11 'OR"),, an
identification of the size of the information block to be
transferred, and any other information that...

...the asynchronous communication service in the channel object may include a certificate that includes an **identification** of the supplier of the information to be transmitted to the client computer, as 35...computer may be activated automatically by the computer if the keywords or the

25 other identifying information contained in the channel object match preset parameters pre-programmed into the client computer...server (step 36) over the channel specified by the channel object. The information includes an identification of its supplier and is signed using a private key of a public/private key... ... to be received by the client computer begins with a specific character or code that identifies the supplier of the information, its rating, or the content of the information. In addition...

...control

list is the use of a notification server that acts as a filtering mail gateway . The notification server, acting on behalf of the client computer, receives e-mail 10 messages...

...the client computer specifies that the information from the information source computer will be 20 encrypted ,, and that a key will be transmitted by the server computer to the user computer to decrypt the information upon the user paying a fee specified in the document, As an alternative...at the 15 client computer is a purchasing history and the coupons are digital receipts identifying products purchased, dates of purchase, and possibly prices paid, together with authenticators of the digital...and offers dynamically based on this information, possibly using complex control software.

specific examples of security techniques (e.g., smart cards, signature verification) useful in connection with the smart digital offer...

...containing demographic data, current shopping interests and preferences, contact addresses, and other personal or semi- personal information , The client personal profile can include information that changes on a day-to-day basis, such as a...

...the user in response to a prompt). Client computer 200 also stores a client 35 security profile 208 that specifies that certain information in client personal profile 206 should be disclosed to server computer 202 only to trusted servers or only...

...computer 200 acts 5 as an agent for the user by controlling the release of information from client personal profile 206 to server computer 202.

Referring to Fig, 6, in operation of the network...a catalog to be transmitted to the client computer. The offer/catalog description record also identifies the supplier of the record and the 20 server computer to which the profile information...

...client avatar compare the profile query

14/AN, AZ, TI/1 (Item 1 from file: 348)

DIALOG(R) File 348: (c) 2007 European Patent Office. All rts. reserv.

01649110

System and method for digital rights management using a standard rendering engine

System und Verfahren zur Verwaltung digitaler Berechtigungen unter Verwendung einer standardisierten Wiedergabevorrichtung

Systeme et procede de gestion des droits numeriques a l'aide d'un moteur de rendu standard

APPLICATION (CC, No, Date): EP 2003012069 020116; PRIORITY (CC, No, Date): US 261803 P 010117

14/AN, AZ, TI/2 (Item 2 from file: 348)

DIALOG(R) File 348: (c) 2007 European Patent Office. All rts. reserv.

01649109

System and method for digital rights management using a standard rendering engine

System und Verfahren zur Verwaltung digitaler Berechtigungen unter Verwendung einer standardisierten Wiedergabevorrichtung

Systeme et procede de gestion des droits numeriques a l'aide d'un moteur de rendu standard

APPLICATION (CC, No, Date): EP 2003012068 020116; PRIORITY (CC, No, Date): US 261803 P 010117

14/AN, AZ, TI/3 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

01464646

SECURE ELECTRONIC TRANSACTIONS BETWEEN A MOBILE DEVICE AND OTHER MOBILE, FIXED OR VIRTUAL DEVICES

TRANSACTIONS ELECTRONIQUES SECURISEES ENTRE UN DISPOSITIF MOBILE ET D'AUTRES DISPOSITIFS MOBILES, FIXES OU VIRTUELS

Application:

WO 2006US26824 20060710 (PCT/WO US2006026824)

14/AN, AZ, TI/4 (Item 4 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01424455

CONTENT-BASED NOTIFICATION AND USER-TRANSPARENT PULL OPERATION FOR SIMULATED PUSH TRANSMISSION OF WIRELESS EMAIL

NOTIFICATION BASEE SUR LE CONTENU ET OPERATION DE TIRAGE POUR TRANSMISSION .

DE POUSSEE SIMULEE DE COURRIER ELECTRONIQUE SANS FIL

Application:

WO 2006US12340 20060330 (PCT/WO US2006012340)

14/AN, AZ, TI/5 (Item 5 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01393795

APPARATUSES, METHODS AND SYTEMS FOR INTEGRATED, INFORMATION-ENGINEERED AND SELF-IMPOSING ADVERTISING, E-COMMERCE AND ONLINE CUSTOMER INTERACTIONS

APPAREILS, PROCEDES ET SYSTEMES POUR PUBLICITE, COMMERCE ELECTRONIQUE ET INTERACTIONS DE CLIENTS EN LIGNE A MISE AU POINT D'INFORMATIONS ET IMPOSITION AUTOMATIQUE INTEGREES

Application:

WO 2006US965 20060111 (PCT/WO US2006000965)

14/AN, AZ, TI/6 (Item 6 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01299205

ADDING VALUE TO A RENDERED DOCUMENT

VALEUR AJOUTEE APPORTEE A UN DOCUMENT RENDU

Application: WO 2005US12510 20050412 (PCT/WO US05012510)

14/AN, AZ, TI/7 (Item 7 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01273888

METHOD, APPARATUS AND SYSTEM FOR REGULATING ELECTRONIC MAIL

PROCEDE, APPAREIL ET SYSTEME DE REGULATION DU COURRIER ELECTRONIQUE

Application:

WO 2005US5396 20050218 (PCT/WO US2005005396)

14/AN, AZ, TI/8 (Item 8 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01224368

SYSTEM FOR DETECTING SPOOFED HYPERLINKS IN MESSAGES

SYSTEME DE DETECTION D'HYPERLIENS DE MYSTIFICATION DANS DES MESSAGES

Application:

WO 2004US31157 20040922 (PCT/WO US04031157)

14/AN, AZ, TI/9 (Item 9 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01168945

OBTAINING PRODUCT ITEM ASSISTANCE

OBTENTION D'ASSISTANCE CONCERNANT UN PRODUIT

Application:

WO 2004AU437 20040402 (PCT/WO AU04000437)

14/AN, AZ, TI/10 (Item 10 from file: 349)

DIALOG(R) File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

01161759

METHODS AND SYSTEMS FOR EMAIL INTEGRATED FILE DELIVERY

PROCEDES ET SYSTEMES DE DISTRIBUTION DE FICHIERS INTEGRES PAR E-MAIL

Application:

WO 2004SG53 20040312 (PCT/WO SG04000053)

14/AN, AZ, TI/11 (Item 11 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01144761

ORDERING PROGRAM DATA FOR LOADING ON A DEVICE

ORDONNANCEMENT DE DONNEES DE PROGRAMME DESTINEES À ETRE CHARGEES SUR UN DISPOSITIF

Application:

WO 2004US1055 20040114 (PCT/WO US04001055)

14/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01144758

RUN TIME CODE INTEGRITY CHECKS

VERIFICATIONS DE L'INTEGRITE DE CODE DE DUREE D'EXECUTION

Application:

WO 2004US1050 20040114 (PCT/WO US04001050)

14/AN, AZ, TI/13 (Item 13 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01144757

SYSTEM FOR COMMUNICATING PROGRAM DATA BETWEEN A FIRST DEVICE AND A SECOND DEVICE

SYSTEME DE TRANSMISSION DE DONNEES DE PROGRAMME ENTRE UN PREMIER ET UN SECOND DISPOSITIF

Application:

WO 2004US1049 20040114 (PCT/WO US04001049)

14/AN, AZ, TI/14 (Item 14 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01144005

OPTIMIZED REPRESENTATION OF DATA TYPE INFORMATION IN PROGRAM VERIFICATION REPRESENTATION OPTIMISEE D'INFORMATIONS DU TYPE DE DONNEES DANS UNE VERIFICATION DES PROGRAMMES

Application:

WO 2004US932 20040114 (PCT/WO US04000932)

14/AN, AZ, TI/15 (Item 15 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01143936

SIGNING PROGRAM DATA PAYLOAD IN PROGRAM LOADING

SIGNATURE D'UNE SEQUENCE DE DONNEES DE PROGRAMME LORS DU CHARGEMENT D'UN PROGRAMME

Application:

WO 2004US699 20040112 (PCT/WO US04000699)

14/AN, AZ, TI/16 (Item 16 from file: 349)

DIALOG(R) File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

01143935

USING A DIGITAL FINGERPRINT TO COMMIT LOADED DATA IN A DEVICE

UTILISATION D'UNE EMPREINTE DIGITALE NUMERIQUE POUR VALIDER DES DONNEES CHARGEES DANS UN DISPOSITIF

Application:

WO 2004US698 20040112 (PCT/WO US04000698)

14/AN, AZ, TI/17 (Item 17 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01143931

LINKING OF VIRTUAL METHODS

ENCHAINEMENT DE METHODES VIRTUELLES

Application:

WO 2004US678 20040112 (PCT/WO US04000678)

14/AN, AZ, TI/18 (Item 18 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

01080289

TECHNOLOGY ENHANCED COMMUNICATION AUTHORIZATION SYSTEM

SYSTEME D'AUTORISATION DE COMMUNICATION PERFECTIONNE D'UN POINT DE VUE TECHNOLOGIQUE

Application:

WO 2003US19473 20030619 (PCT/WO US03019473)

14/AN, AZ, TI/19 (Item 19 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00887225

METHODS AND APPARATUS PROVIDING ELECTRONIC MESSAGES THAT ARE LINKED AND AGGREGATED

PROCEDE ET DISPOSITIF DE REALISATION DE MESSAGES ELECTRONIQUES LIES ET AGREGES

Application:

WO 2001US42041 20010905 (PCT/WO US0142041)

14/AN, AZ, TI/20 (Item 20 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00849427

DIFFERENTIATED CONTENT AND APPLICATION DELIVERY VIA INTERNET

ENVOI DIFFERENCIE DE CONTENUS ET D'APPLICATIONS VIA INTERNET

Application:

WO 2001IL367 20010419 (PCT/WO IL0100367)

14/AN, AZ, TI/21 (Item 21 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00844212

SYSTEM AND EMBEDDED LICENSE CONTROL MECHANISM FOR THE CREATION AND DISTRIBUTION OF DIGITAL CONTENT FILES AND ENFORCEMENT OF LICENSED USE OF THE DIGITAL CONTENT FILES

SYSTEME ET MECANISME INTEGRE DE CONTROLE DES LICENCES POUR LA CREATION ET LA DISTRIBUTION DE FICHIERS NUMERIQUES ET DE L'APPLICATION DE L'UTILISATION AUTORISEE DES FICHIERS NUMERIQUES

Application:

WO 2001US11469 20010405 (PCT/WO US0111469)

14/AN, AZ, TI/22 (Item 22 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00829880

PORTABLE ELECTRONIC AUDIO-VISUAL APPARATUS AND METHOD EMPLOYING CELLULAR NETWORK ARCHITECTURE

PROCEDE ET APPAREIL AUDIOVISUEL ELECTRONIQUE, PORTABLE, UTILISANT UNE ARCHITECTURE DE RESEAU CELLULAIRE

Application:

WO 2001US5545 20010221 (PCT/WO US0105545)

14/AN, AZ, TI/23 (Item 23 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00807422

INFINITE RESOLUTION SCHEME FOR GRAPHICAL USER INTERFACE OBJECT

SCHEMA A RESOLUTION INFINIE DESTINE A UN OBJET D'INTERFACE GRAPHIOUE

Application:

WO 2000US31655 20001120 (PCT/WO US0031655)

14/AN,AZ,TI/24 (Item 24 from file: 349)

DIALOG(R) File 349: (c) 2007 WIPO/Thomson. All rts. reserv.

00805473

SYSTEM AND METHOD FOR PREPARING EDUCATIONAL MATERIALS SYSTEME ET PROCEDES DE PREPARATION DE MATERIELS D'ENSEIGNEMENT

Application:

WO 2000US24943 20000912 (PCT/WO US0024943)

14/AN, AZ, TI/25 (Item 25 from file: 349)

DIALOG(R) File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

00801756

SYSTEM FOR AUTOMATING AND MANAGING AN ENTERPRISE IP ENVIRONMENT
SYSTEME DESTINE A AUTOMATISER ET A GERER UN ENVIRONNEMENT DE PROPRIETE
INTELLECTUELLE D'ENTREPRISE

Application:

WO 2000US30868 20001110 (PCT/WO US0030868)

14/AN,AZ,TI/26 (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

00730948

SYSTEM AND METHOD AND ARTICLES OF MANUFACTURE FOR AUTOMATED ADVISORY DECISION AND CONTROL SERVICES USING DECISION SYSTEMS WITH MODEL LICENSE PROTECTION

SYSTEME, PROCEDE ET ARTICLES MANUFACTURES POUR DECISION CONSULTATIVE INFORMATISEE ET SERVICES DE SURVEILLANCE FAISANT APPEL A DES SYSTEMES DE DECISION AVEC PROTECTION DE LICENCE ET DE MODELE

Application:

WO 2000US335 20000107 (PCT/WO US0000335)

14/AN,AZ,TI/27 (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

00428760

CONTROLLED TRANSFER OF INFORMATION IN COMPUTER NETWORKS
TRANSFERT DIRIGE D'INFORMATION DANS DES RESEAUX INFORMATIQUES

Application:

WO 97US19391 19971029 (PCT/WO US9719391)

```
? show files;ds
File
      2:INSPEC 1898-2007/Mar W3
         (c) 2007 Institution of Electrical Engineers
      65:Inside Conferences 1993-2007/Mar 29
File
         (c) 2007 BLDSC all rts. reserv.
     99:Wilson Appl. Sci & Tech Abs 1983-2007/Feb
File
         (c) 2007 The HW Wilson Co.
File 474: New York Times Abs 1969-2007/Mar 29
         (c) 2007 The New York Times
File 475: Wall Street Journal Abs 1973-2007/Mar 29
         (c) 2007 The New York Times
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
     94:JICST-EPlus 1985-2007/Apr W1
         (c) 2007 Japan Science and Tech Corp(JST)
File 169:Insurance Periodicals 1984-1999/Nov 15
         (c) 1999 NILS Publishing Co.
Set
                Description
        Items
S1
        47875
                PDA OR PDAS OR (PERSONAL OR PRIVATE OR PORTABLE) (2N) (DIGIT-
             AL OR DATA OR INFORMATION OR ASSISTANT OR ASSISTANTS OR ORGAN-
             I?ER OR ORGANI?ERS OR DEVICE OR DEVICES OR ACCESS) OR CELLPHO-
             NE OR CELLPHONES OR HANDHELD OR HANDHELDS
               PORTAL OR PORTALS OR GATEWAY OR GATEWAYS OR HUB OR HUBS OR
S2
       305779
             SECURITY
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S3
             NI? OR DISCERN??? OR READ??? OR ISOLAT???) (3N) (EMBEDDED() (LINK
              OR LINKS OR HYPERLINK OR HYPERLINKS))
                (DECRYPT??? OR DEC?PHER??) (S) (ENCRYPT??? OR REENCRYPT??? OR
S4
              ENCOD??? OR ENC?PHER???)
S5
                S1(S)S2(S)S3(S)S4
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S6
             NI? OR DISCERN??? OR READ???) (F) (EMBEDDED() (LINK OR LINKS OR -
             HYPERLINK OR HYPERLINKS))
S7
               (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
             NI? OR DISCERN??? OR READ???) AND (EMBEDDED() (LINK OR LINKS OR
              HYPERLINK OR HYPERLINKS))
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
S8
             NI? OR DISCERN??? OR READ???) AND (EMBEDD???(3N)(LINK OR LINKS
              OR HYPERLINK OR HYPERLINKS))
               S8(S)(S1 OR S2 OR S4)
S9
S10
                S8 AND (S1 OR S2 OR S4)
```

S11

S10 NOT PY>2001

```
? show files; ds
File
       9:Business & Industry(R) Jul/1994-2007/Mar 28
          (c) 2007 The Gale Group
      15:ABI/Inform(R) 1971-2007/Mar 29
          (c) 2007 ProQuest Info&Learning
File 275: Gale Group Computer DB(TM) 1983-2007/Mar 28
          (c) 2007 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2007/Mar 28
          (c) 2007 The Gale Group
File 624:McGraw-Hill Publications 1985-2007/Mar 29
          (c) 2007 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2007/Mar 28
         (c) 2007 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 28
         (c) 2007 The Gale Group
File 239:Mathsci 1940-2007/May
         (c) 2007 American Mathematical Society
File 267: Finance & Banking Newsletters 2007/Mar 26
         (c) 2007 Dialog
File 268:Banking Info Source 1981-2007/Mar W3
         (c) 2007 ProQuest Info&Learning
File 553: Wilson Bus. Abs. 1982-2007/Mar
         (c) 2007 The HW Wilson Co
File 625: American Banker Publications 1981-2007/Mar 28
         (c) 2007 American Banker
File 626:Bond Buyer Full Text 1981-2007/Mar 29
         (c) 2007 Bond Buyer
File 647:CMP Computer Fulltext 1988-2007/Jun W2
         (c) 2007 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
Set
        Items
                Description
S1
       404580
                PDA OR PDAS OR (PERSONAL OR PRIVATE OR PORTABLE) (2N) (DIGIT-
             AL OR DATA OR INFORMATION OR ASSISTANT OR ASSISTANTS OR ORGAN-
             I?ER OR ORGANI?ERS OR DEVICE OR DEVICES OR ACCESS) OR CELLPHO-
             NE OR CELLPHONES OR HANDHELD OR HANDHELDS
S2
      2267617
                PORTAL OR PORTALS OR GATEWAY OR GATEWAYS OR HUB OR HUBS OR
             SECURITY
S3
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
             NI? OR DISCERN??? OR READ??? OR ISOLAT???) (3N) (EMBEDDED() (LINK
              OR LINKS OR HYPERLINK OR HYPERLINKS))
S4
                (DECRYPT??? OR DEC?PHER??) (S) (ENCRYPT??? OR REENCRYPT??? OR
              ENCOD??? OR ENC?PHER???)
S5
            0
                S1(S)S2(S)S3(S)S4
S6
                S1(F)S2(F)S3(F)S4
S7
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
             NI? OR DISCERN??? OR READ???)(S)(EMBEDDED()(LINK OR LINKS OR -
             HYPERLINK OR HYPERLINKS))
S8
                (IDENTIFY??? OR IDENTIFI? OR DISTINGUISH??? OR ID OR RECOG-
             NI? OR DISCERN??? OR READ???) (S) (EMBEDD???(3N) (LINK OR LINKS -
             OR HYPERLINK OR HYPERLINKS))
S9
           23
                S2(S)S8
S10
            0
                S8(S)(S1(S)S4)
S11
          15
                S8(S)(S1 OR S4)
S12
          35
                S9 OR S11
S13
          15
                S12 NOT PY>2001
S14
          14
                S13 NOT PD=20010227:20070430
S15
          14
                RD (unique items)
```

(Item 2 from file: 275) 15/3,K/3

DIALOG(R) File 275: Gale Group Computer DB(TM)

(c) 2007 The Gale Group. All rts. reserv.

02317822 SUPPLIER NUMBER: 55312387 (USE FORMAT 7 OR 9 FOR FULL TEXT) CellPort Delivers Wireless, Vehicle-Based Applications Platform; Announces

CP2100 Mobile Network Server. (Product Announcement)

Cambridge Telecom Report, NA

August 2, 1999

DOCUMENT TYPE: Product Announcement LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1100 LINE COUNT: 00103

to fixed networks via wireless links." CP2100 TECHNICAL DESCRIPTION

The CP2100 integrates several technical capabilities, identified by CellPort through customer feedback and market research, required to turn vehicles into nodes on...

 \ldots of the CP2100 include protocol conversion for a variety of vehicle buses and devices, wireless gateway communications independent of wireless links, and embedded application router management capabilities. The CP2100 architecture allows vehicle networks and RF links to be...

15/3,K/9 (Item 1 from file: 636) ·

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2007 The Gale Group. All rts. reserv.

04851964 Supplier Number: 67378918 (USE FORMAT 7 FOR FULLTEXT)

Five E-Books from WestGroup, and Software to Read Them By.

Law Office Technology Review, v9, n11-1, pNA

Nov 24, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1538

TOC heading and jump directly to that section of the text. (Although WestGroup's Microsoft Reader files had such built-in hyperlinking, the files for the Palm compatible PDAs did not.) But here is another situation where you don't have to take our...

15/3,K/13 (Item 1 from file: 647)

DIALOG(R) File 647:CMP Computer Fulltext

(c) 2007 CMP Media, LLC. All rts. reserv.

01021601 CMP ACCESSION NUMBER: NWC19940615S1324

Application Software - Vendor Contenders

NETWORK COMPUTING, 1994, n 507, 69

PUBLICATION DATE: 940615

JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Application Software

TEXT:

have been used in hundreds of messaging -based applications. The combination of our strong PROFS gateway , with calendaring support; our PROFS driver, to allow a single user to connect to PROFS...

...we have today for finding information anywhere in the world on any topic. Documents containing embedded links to information sources that are continually updated will change the way we think about publishing...

...network administrators save time administering only one program, user directory, message store and server. We **recognize** the importance of cross-platform messaging solutions and have versions of WordPerfect Office for Windows...

15/3,K/14 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2006 IDG Communications. All rts. reserv.

119071

IMlogic offers messaging virus filter

Byline: John Fontana

Journal: Network World Page Number: 21

Publication Date: September 12, 05 Word Count: 439 Line Count: 41

Text:

... of a virus, such as rapid-firesending of messages. It also looks at content and **embedded links**, and scores them against a reputation engine. "We have **identified** a business need for IM," says Kyle Getz, director of IT for The Seattle Times. "But we also have a completeset of information **security** policies for the technology that we use." Getz says those policies are currently being revisedto...

... much like updates to anti-virus engines. The Predictive Threat Filter uses heuristic filters to **identify** potential threats and block them. The reputation engine evaluates the potentially threatening content and provides a...

15/6/1 (Item 1 from file: 15)

00842220 94-91612

USE FORMAT 7 OR 9 FOR FULL TEXT

Scenario-based planning: Decision model for the learning organization

Mar/Apr 1994 LENGTH: 6 Pages

WORD COUNT: 4516

15/6/2 (Item 1 from file: 275)

02371520 SUPPLIER NUMBER: 59426075 (USE FORMAT 7 OR 9 FOR FULL TEXT)

RSA Security's Art Coviello Jr. discusses PKI and security themes that are dominating enterprises this year.

Feb 14, 2000

WORD COUNT: 1955 LINE COUNT: 00149

15/6/3 (Item 2 from file: 275)

SUPPLIER NUMBER: 55312387 (USE FORMAT 7 OR 9 FOR FULL TEXT)

CellPort Delivers Wireless, Vehicle-Based Applications Platform; Announces CP2100 Mobile Network Server. (Product Announcement)

August 2, 1999

WORD COUNT: 1100 LINE COUNT: 00103

15/6/4 (Item 3 from file: 275)

02017141 SUPPLIER NUMBER: 18902791 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Intelligent Web queries. (Hyperion's Spider-Man financial analysis software) (Product Announcement) (Brief Article)

Oct 2, 1996

WORD COUNT: 145 LINE COUNT: 00015

(Item 4 from file: 275)

01936707 SUPPLIER NUMBER: 18288976 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Collaborative computing. (eight workgroup packages reviewed) (includes related article on intranets) (Software Review) (Evaluation)

June, 1996

WORD COUNT: 8019 LINE COUNT: 00676

15/6/6 (Item 5 from file: 275)

01635928 SUPPLIER NUMBER: 15103067 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Object Management Group outlines progress to date, forms group for distributed compound documents.

Dec 16, 1993

WORD COUNT: 307 LINE COUNT: 00026

(Item 1 from file: 621)

Supplier Number: 55246853 (USE FORMAT 007 FOR FULLTEXT)

CellPort Delivers Wireless, Vehicle-Based Applications Platform; Announces CP2100 Mobile Network Server.

July 26, 1999

Word Count: 1059

15/6/8 (Item 2 from file: 621)

01499502 Supplier Number: 47185115 (USE FORMAT 007 FOR FULLTEXT)

Computervision Announces EPD.Connect -- Provides Virtual Work Environment for Product Manufacturers

March 5, 1997

Word Count: 1042

15/6/9 (Item 1 from file: 636)

04851964 Supplier Number: 67378918 (USE FORMAT 7 FOR FULLTEXT)

Five E-Books from WestGroup, and Software to Read Them By.

Nov 24, 2000

Word Count: 1538

15/6/10 (Item 2 from file: 636)

04074533 Supplier Number: 53606369 (USE FORMAT 7 FOR FULLTEXT)

Deals this Week.

Jan 18, 1999

Word Count: 892

15/6/11 (Item 3 from file: 636)

03911523 Supplier Number: 50116596 (USE FORMAT 7 FOR FULLTEXT) -COMPUSERVE: CompuServe drives Saab's pioneering integrated on-line

marketing campaign

June 30, 1998

Word Count: 765

15/6/12 (Item 1 from file: 267)

00031869

Hello, Is Anybody there On the Internet?

September 9,1997

WORD COUNT: 607

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

15/6/13 (Item 1 from file: 647)

01021601 CMP ACCESSION NUMBER: NWC19940615S1324

Application Software - Vendor Contenders

PUBLICATION DATE: 940615

15/6/14 (Item 1 from file: 674)

119071

IMlogic offers messaging virus filter

Publication Date: September 12, 05